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PTO/SB/21 (08-03)  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/682,652
	Filing Date	10-09-2003
	First Named Inventor	Bargroff
	Art Unit	2682
	Examiner Name	L.G. West
Total Number of Pages in This Submission	Attorney Docket Number	RFM-005 US

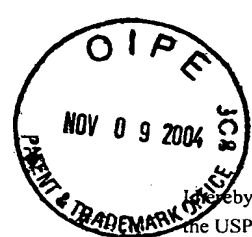
ENCLOSURES (Check all that apply)		
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<b>Remarks</b> This submission includes the non-patent reference identified in the fax of 11-1-04		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Clifford B. Perry
Signature	
Date	November 1, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
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Group Art Unit 2682  
Atten: Examiner L.G. West  
(703) 872-9306

PATENT  
Docket No.: RFM-005 US

On 1 November 2004  
By: Clifford B. Perry  
Clifford B. Perry, Reg. No. 43,854

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/682,652  
Applicants : Bargroff  
Filed : Oct. 15, 2003  
Art Unit : 2682  
Examiner : L.G. West

Docket No. : RFM-005 US  
Customer No. : 30499  
Confirm No. : 8246

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Information Disclosure Statement**

Examiner West:

The reference cited on attached forms is being provided for consideration during examination of the above-identified patent application. The title page of the non-patent reference accompanies this transmission, and a complete paper copy is being mailed to your attention. It is respectfully requested that all cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue from this application.

No inference should be made that the information and references cited are "prior art" as defined in 35 USC §§ 102 or 103, and the Applicant reserves the right to establish that any of the cited references are not "prior art." No representation is being made that a search has been conducted, or that this statement encompasses all the possible relevant information.

The Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action.

Should any questions arise, the Examiner is invited to e-mail the Applicants' representative, Clifford Perry at [cperry@perryiplaw.com](mailto:cperry@perryiplaw.com) and indicate a day and time when a return telephone call to the Examiner would be most convenient.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Clifford B. Perry", written in a cursive style.

Clifford B. Perry  
Attorney for Applicants  
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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/682,652		
		Filing Date	10/09/2003		
		First Named Inventor	Bargroff		
		Art Unit	2682		
		Examiner Name	L.G. West		
Sheet	1	of	1	Attorney Docket Number	RFM-005 US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		GINGELL, "The Synthesis and Application of Polyphase Filters with Sequence Asymmetric Properties," Ph.D Thesis, 1975, Univ. of London Faculty of Engineering.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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